





PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION 1114 IPIR NUMBER 5

OAK SUPPLEMENT PART III 25 MARCH - 8 APRIL 1971

Handle via Talent-Keyhole Channels Only

TOP SECRET

TCS-20149/71 **APRIL 1971** COPY NO 17 38 PAGES OAK-050/71

GROUP 1: EXCLUDED FROM AUTOMATIC DOWNGRADING

Approved For Release 2000/04/17: CIA-RDP78T04562A002100010010-4

WARNING

This document contains Information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive information in the designated control channels. Its security must be maintained in accordance with regulations pertaining to TALENT-KEYHOLE Control System.

TARGET CATEGORIES AND ASSOCIATED NTP FUNCTIONAL AREAS (CODES)

1. STRATEGIC SSM

Deployed Strategic SSM Facilities (A)

2. MISSILE RANGES

Missile Ranges: Strategic SSM/Space Facilities (P)

Missile Ranges: Air-Launched Missile Facilities (Q)

Missile Ranges: Naval-Launched Missile Facilities (R)

Missile Ranges: Tactical SSM Facilities (S)

Missile Ranges: SAM/AMM Facilities (T)

3. AIR DEFENSE MISSILES

Deployed AMM Facilities (B)

Deployed SAM Facilities (D)

4. ELECTRONICS/COMMUNICATIONS

Deployed Communication/Electronic/Radar Facilities (C)

5. AIR

Air Base Facilities (E)

6. NAVAL

Naval Base Facilities (F)

7. GROUND

Ground Force Facilities (G)

8. TACTICAL SSM

Deployed Tactical SSM Facilities (H)

9. LOGISTICS

Military Logistics Facilities (K)

10. NUCLEAR ENERGY

Atomic Energy Facilities (0)

11. CBR

CBR Facilities (V)

12. INDUSTRY

Strategic Weapons Industrial Facilities (J)

General Purpose Weapons Industrial Facilities (L)

Non -Military Industrial Facilities (N)

Communication/Electronic/Radar R&D Facilities (U)

13. MISCELLANEOUS

Non-Military Logistics Facilities (M) Miscellaneous/Unidentified Facilities (Z)

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

TOP SECRET RUFF TALE APPLICATION TOP SECRET RUFF TALE APPLICATION TO SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114

TABLE OF CONTENTS

	PAGE
PREFACE	. 1
MISSION HIGHLIGHTS	2
CHINA, COMMUNIST COMMO/ELEC/RADAR FACILITIES AIR BASE FACILITIES GROUND FORCE FACILITIES LOGISTICS INDUSTRY	3 4 7 8 9
MONGOLIA AIR BASE FACILITIES	10
POLAND GROUND FORCE FACILITIES	12
SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES AIR DEFENSE MISSILES COMMO/ELEC/RADAR FACILITIES AIR BASE FACILITIES GROUND FORCE FACILITIES DEPLOYED TACTICAL SSM FACILITIES LOGISTICS INDUSTRY	13 14 18 23 26 32 35 36

HANDLE VIA TOP SECRET RUFF TALANDER Release 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1₁14 PREFACE

PREFACE

THIS IS THE THIRD OAK SUPPLEMENT REPORT ON MISSION 1114. FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

TOP SECRET RUFF
TALAPPFREEDCE Release 2000/04/17: CIA-RDP78T04562A002100010010-4
CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 HIGHLIGHTS

MISSION HIGHLIGHTS

A NEW 32-METER (105-FOOT) PARABOLIC ANTENNA WITH A SOLID REFLECTOR SURFACE HAS BEEN ERECTED AT THE GALENKI ESV TRACKING/MOLNIYA FACILITY. THIS ANTENNA IS ONE OF THE TWO LARGEST IN THE SOVIET UNION. THE OTHER IS A 32-METER (105-FOOT) PARABOLIC ANTENNA AT SIMFEROPOL SPACE FLIGHT CENTER.

HANDLE VIA
TOP SECRET RUFF
TALEMPPINE PROBLET Release 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY CHINA, COMMUNIST TCS-20149/71 - IPIR 5 COMMO/ELEC/RADAR FACILITIES KH-4 MISSION 1114 SIGNIFICANT RESULTS 25X1D TIEN-CHING MICROWAVE FACILITY N SEARCH 25X1D 25X1A STATUS: UNKNOWN **REMARKS:** SMALL SCALE PRECLUDED IDENTIFICATION OF A MICROWAVE FACILITY. 25X1D **IMAGERY:** OTHER RESULTS-NO APPARENT CHANGE 25X1D PEI CHING AM XMTR NO 9 AN PING 25X1D NAC 25X1A STATUS: OPERATIONAL 25X1D IMAGERY: 25X1D YUNG-LO-TIEN RADIO BROADCAST STATION 25X1D NAC

STATUS: OPERATIONAL

IMAGERY:

25X1D

25X1A

TOP SECRET RUFF TALANDLE VIA TOP SECRET RUFF RELEASE 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 CHINA, COMMUNIST AIR BASE FACILITIES

SIGNIFICANT RESULTS 25X1D CHANG-CHIH AIRFIELD 25X1D 25X1A STATUS: OPERATIONAL **REMARKS:** A HANGAR AND A SMALL SUPPORT AREA WERE UNDER CONSTRUCTION NEXT TO THE PREVIOUSLY REPORTED DISPERSAL AREA. AIR ORDER OF BATTLE: 25X1D 3 LIGHT STRAIGHT-WING 7 PROB CRATE 28 SMALL STRAIGHT-WING 7 PROB CAB 25X1D IMAGERY: 25X1D HA-ERH-PIN/MA-CHIA-KOU AIRFIELD 25X1D NAC STATUS: OPERATIONAL 25X1A AIR ORDER OF BATTLE: 25X1D 33 SMALL STRAIGHT-WING 1 PROB CRATE 25X1D IMAGERY: 25X1D HA-ERH-PIN/SHUANG-YU-SHU AIRFIELD 25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 37 SMALL STRAIGHT-WING 25X1D IMAGERY:

HANDLE VIA TOP SECRET RUFF TARAPPROVED Release 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY CHINA, COMMUNIST TCS-20149/71 - IPIR 5 AIR BASE FACILITIES KH-4 MISSION 1114 25X1D HSIN-HSIEN AIRFIELD 25X1D 25X1A STATUS: OPERATIONAL REMARKS: CONSTRUCTION WAS PROBABLY CONTINUING ON THE SUPPORT FACILITIES. AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D LA-LIN AIRFIELD 25X1D NAC STATUS: OPERATIONAL 25X1A AIR ORDER OF BATTLE: 25X1D 23 PROB BAT 25X1D **IMAGERY:** 25X1D LIN-FEN AIRFIELD 25X1D NAC STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25×1D 25X1A 15 PROB SMALL SWEPT-WING IMAGERY: 25X1D 25X1D SHUANG-CHENG AIRFIELD 25X1D NAC STATUS: OPERATIONAL 25X1A AIR ORDER OF BATTLE: 25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A0021QQQ1QQ4C-4HOLE

TOP SECRET RUFF

HANDLE VIA

CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF TAIAIDITE WE'CHE DE Release 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY TCS-20149/71 - IPIR CHINA, COMMUNIST 5 KH-4 MISSION 1114 AIR BASE FACILITIES 13 SMALL STRAIGHT-WING 25X1D IMAGERY: 25X1D TAI-YUAN/CHIN-HSIEN AIRFIELD 25X1D 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 9 SMALL SWEPT-WING 2 BEAGLE 2 PROB BAT 1 PROB CRATE 25X1D **IMAGERY:** OTHER RESULTS-NO APPARENT CHANGE 25X1D WU-CHAI AIRFIELD NORTH 25X1D STATUS: OPERATIONAL 25X1A REMARKS: STATUS OF CONSTRUCTION ON THE SUPPORT FACILITIES IS UNDETERMINED. AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE IMAGERY: 25X1D

HANDLE VIA

TOP SECRET RUFF

TANDITO-VECTOR ONLY

TOP SECRET RUFF

TOP SEC

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114

CHINA, COMMUNIST GROUND FORCE FACILITIES

OTHER RESULTS-NO APPARENT CHANGE 25X1D NIU-LAN-SHAN ARMY BARRACKS AL 1 25X1D NAC 25X1A STATUS: UNKNOWN GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D PING-KU ARMY BARRACKS AL 1 25X1D NAC STATUS: UNKNOWN 25X1A GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D SHUN-I ARMY BARRACKS SOUTH AL 1 25X1D NAC STATUS: OCCUPIED 25X1A GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D **IMAGERY:**

TOP SECRET RUFF

TANSHTOVEN FOLENE 2000/04/17: CIA-RDP78T04562A002100010010-4
CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114

25X1D

IMAGERY:

CHINA, COMMUNIST LOGISTICS

SIGNIFICANT RESULTS

25X1D

MAN-CHOU-LI RR TRNSLDG YD STN A SHOPS

25X1A

STATUS: OPERATIONAL

REMARKS:
THE LEVEL OF RAIL ACTIVITY WAS LIGHT.

ASSOCIATED OBJECTS:
35 PIECES OF ROLLING STOCK

25X1D

40 PIECES OF ROLLING STOCK

IMAGERY:

HANDLE VIA
TOP SECRET RUFF
TALENDPROVED Release 2000/04/17: CIA-RDP78T04562A002100010010-4
CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 CHINA, COMMUNIST INDUSTRY

SIGNIFICANT RESULTS

	<u>25X1D</u>	
25X1D	CHENG-TU RADAR PLANT 784 NAC	
	STATUS: OPERATIONAL	25X1A
25X1D	ASSOCIATED OBJECTS: AT THE PLANT 40 VEHICLES/PIECES OF EQUIP (AT LEAST)	
25X1D	IMAGERY: 25X1D	
25X1D	KUANG-CHOU SHIPYARD TUNG-LANG	
	STATUS: OPERATIONAL	25X1A
	REMARKS: A NEW CRANE HAS BEEN CONSTRUCTED BETWEEN BUILDINGWAY AND APPEARED TO BE OPERATIONAL.	'S 8 AND 9
25X1D	NAVAL ORDER OF BATTLE: 2 LUTA DD (ON WAYS) 4 AKL (AT QUAY) 1 MSL + SPACE INSTR SHIP (IN ROADSTEAD)	
25X1D	IMAGERY:	
	OTHER RESULTS-NO APPARENT CHANGE 25X1D	
25X1D	FOU-HSIN INDUSTRIAL EXPLOSIVES COMPLEX NAC	25X1A
	STATUS: OPERATIONAL	20/1/
25X1D	IMAGERY:	

TOP SECRET RUFF
TAL APPIRE PROPERT Release 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY MONGOLIA TCS-20149/71 - IPIR 5 AIR BASE FACILITIES KH-4 MISSION 1114 SIGNIFICANT RESULTS 25X1D BAYAN SUMA AIRFIELD 25X1D 25X1A STATUS: OPERATIONAL REMARKS: CONSTRUCTION WAS CONTINUING ON AT LEAST NINE SUPPORT BUILDINGS. TWO HANGARETTES WERE IN AN EARLY STAGE OF CONSTRUCTION. AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE IMAGERY: 25X1D NALAYHA AIRFIELD 25X1D 25X1A STATUS: OPERATIONAL REMARKS: CONSTRUCTION WAS CONTINUING ON THE TWO T-SHAPED BUILDINGS. THE RUNWAYS, TAXIWAYS, AND DISPERSAL AREAS (WITH THE EXCEPTION OF THE SOUTHERNMOST DISPERSAL AREA) WERE SNOW FREE. AIR ORDER OF BATTLE: 14 PROB MEDIUM HELICOPTERS 5 PROB SMALL SWEPT-WING 4 PROB AIRCRAFT 2 SMALL STRAIGHT-WING 17 POSS AIRCRAFT 7 HEAVY HELICOPTERS IMAGERY: 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D SUMBER SUMA AIRFIELD SOUTH

25X1D

STATUS: NOT OPERATIONAL

NAC

AIR ORDER OF BATTLE:

25X1D

25X1D

25X1D

25X1A

HANDLE VIA Approved For Release 2000/04/17 : CIA-RDP78T04562A00211000151010-1011 CONTROL SYSTEM ONLY TOP SECRET RUFF

TOP SECRET RUFF
TAL APPROX PROPERT RUFF
TAL APPROX PROPERT RUFF
CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 MONGOLIA AIR BASE FACILITIES

NONE DISCERNIBLE

IMAGERY:

25X1A

HANDLE VIA TOP SECRET RUFF
TABOTONE PHODE Release 2000/04/17: CIA-RDP78T04562A002100010010-4
CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 POLAND GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

25X1D

25X1D SLUPSK ARMY BARRACKS NEVE 3

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

22 PROB VEHICLES/PIECES OF

EQUIP

25X1D IMAGERY:

25X1D

HANDLE VIA TOP SECRET RUFF TALE RELEASE 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 SOVIET UNION DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D

ZHANGIZ-TOBE ICBM COMPLEX

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

THE FOLLOWING LAUNCH SITES WERE OBSERVED --1-6 IN LAUNCH GROUP A, 7-12 IN LAUNCH GROUP B, 13, 16, 17, AND 18 IN LAUNCH GROUP C, 26 IN LAUNCH GROUP D, 27-32 IN LAUNCH GROUP E, 33-38 IN LAUNCH GROUP F, 39 AND 41 IN LAUNCH GROUP G, AND 52-56 IN LAUNCH GROUP I. PROBABLE LAUNCH SITE 57 AND SUSPECT AREA 58 ALSO WERE OBSERVED. LAUNCH SITES 20 AND 24 IN LAUNCH GROUP D. THE HEADQUARTERS COMMAND AND CONTROL FACILITY, THE COMPLEX SUPPORT FACILITIES, THE RAIL-TO-ROAD TRANSFER POINT, THE TRAINING SITE (22X), AND SUSPECT AREA 61 WERE IDENTIFIED ONLY.

25X1D

IMAGERY:

TOP SECRET RUFF TALENPIRE PLATE Release 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR KH-4 MISSION 1114

SOVIET UNION AIR DEFENSE MISSILES

	SIGNIFICAN	I RESULIS
		25X1D
25 <u>X</u> 1D	ASHULUK SAM FIRING RANGE	
	STATUS: OPERATIONAL	25X1A
25X1D	THE SAM SUPPORT FACILITY AND WERE OPERATIONAL. THE SAM FACILITIES 1 AND 2.	THE HEADQUARTERS AND HOUSING AREA ANDLING AREA WAS UNOCCUPIED. THE TROPOSCATTER FACILITY, RANGE ON SITES 1 AND 2, THE TENT CAMP, RE OCCUPIED. THE BACK NET/SIDE NET
25X1D	IMAGERY:	05)/45
25X1D	LENINGRAD SAM SITE C01-2 NAC	25X1D
	STATUS: OCCUPIED	25X1A
25X1D	IMAGERY:	25X1D

LENINGRAD SAM SITE C31-2

25X1A

REMARKS:

STATUS: UNKNOWN

25X1D

POSSIBLE CANVAS SHELTERS WERE COVERING THE LAUNCH POSITIONS. AT LEAST FIVE VEHICLES WERE OBSERVED IN THE SUPPORT AREA.

25X1D IMAGERY:

CONTROL SYSTEM ONLY SOVIET UNION TCS-20149/71 - IPIR 5 AIR DEFENSE MISSILES KH-4 MISSION 1114 25X1D LENINGRAD SAM SITE C32-2 25X1D 25X1A STATUS: OCCUPIED **REMARKS:** ONLY FOUR LAUNCH POSITIONS WERE OCCUPIED. 25X1D IMAGERY: 25X1D LENINGRAD SAM SITE C33-2 25X1D NAC STATUS: OCCUPIED 25X1A 25X1D IMAGERY: 25X1D LENINGRAD SAM SITE C35-2 25X1D 25X1A STATUS: OCCUPIED **REMARKS:** FOUR ADDITIONAL SUPPORT BUILDINGS ARE WITHIN THE SITE AREA. 25X1D IMAGERY: 25X1D LENINGRAD SAM SITE C36-2 25X1D NAC 25X1A STATUS: OCCUPIED 25X1D IMAGERY: 25X1D LENINGRAD SAM SITE D34-3 NAC 25X1D STATUS: OCCUPIED 25X1A 25X1D IMAGERY:

TOP SECRET RUFF та Арргомен Бот Release 2000/04/17 : CIA-RDP78T04562A002100010010-4

HANDLE VIA

TOP SECRET RUFF CONTROL SYSTEM ONLY

TOP SECRET RUFF HANDLE VIA TALAPprke ค. Release 2000/04/17 : CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY SOVIET UNION TCS-20149/71 - IPIR AIR DEFENSE MISSILES KH-4 MISSION 1114 25X1D OLENEGORSK SAM SITE B06-2 25X1D 25X1A STATUS: OCCUPIED REMARKS: ONLY TWO LAUNCH POSITIONS APPEARED TO BE FREE OF SNOW AND OCCUPIED. 25X1D IMAGERY: 25X1D ULAN-UDE SAM SITE B24-2 NAC 25X1D 25X1A STATUS: OCCUPIED 25X1D IMAGERY: 25X1D ULAN-UDE SAM SITE CO8A-2 NAC 25X1D 25X1A STATUS: OCCUPIED 25X1D IMAGERY: 25X1D ULAN-UDE SAM SITE CO8-2 25X1D NAC 25X1A STATUS: OCCUPIED 25X1D IMAGERY: OTHER RESULTS-NO APPARENT CHANGE 25X1D OLENEGORSK SAM SITE B11-13 25X1D 25X1A STATUS: UNOCCUPIED

NO ACTIVITY WAS DISCERNIBLE. THE ENTIRE SITE WAS SNOW COVERED.

Approved For Release 2000/04/17 : CIA-RDP78T04562A002100010001001001

TOP SECRET RUFF

HANDLE VIA

CONTROL SYSTEM ONLY

REMARKS:

HANDLE VIA TOP SECRET RUFF
TALAPPTICALE RELEASE 2000/04/17: CIA-RDP78T04562A002100010010-4
CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 SOVIET UNION AIR DEFENSE MISSILES



TOP SECRET RUFF TAPPITOVE TYPE TOP SECRET RUFF TAPPITOVE TYPE TOP SECRET RUFF TOP SECRET RUFF

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114

SOVIET UNION COMMO/ELEC/RADAR FACILITIES

25X1D

SIGNIFICANT RESULTS

GALENKI ESV TRKG/MOLNIYA FACILITY
25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

A NEW PARABOLIC DISH ANTENNA WITH A SOLID REFLECTOR SURFACE IS IN THE SOUTHWESTERN PORTION OF THIS FACILITY, WEST OF THE OLDER 25-METER (82-FOOT) DISH ANTENNA. THIS DISH MEASURES 32 METERS (105 FEET) IN DIAMETER AND IS SIMILAR TO THE 32-METER (105-FOOT) DISH ANTENNA AT THE SIMFEROPOL SPACE FLIGHT CENTER. THIS TYPE OF ANTENNA IS THE LARGEST DISH ANTENNA IN THE SOVIET UNION. THE OPERATIONS BUILDING, WHICH IS NE OF THIS ANTENNA, WAS NEARING COMPLETION. THE T-SHAPED BUILDING IN THE NORTHWESTERN CORNER OF THE FACILITY IS NOW COMPLETE. 8-METER (26-FOOT) PARABOLIC DISH ANTENNA JUST SOUTH OF THE EASTERN MOLNIYA ANTENNA WAS IN THE SAME POSITION AS WHEN IT WAS PREVIOUSLY OBSERVED. THE BOTTOM SECTION OF THE DOME WHICH ORIGINALLY SURROUNDED THIS DISH HAS POSSIBLY BEEN REMOVED. TOP PORTION OF THE DOME, WHICH WAS ON THE GROUND NEXT TO THE ANTENNA, HAS NOT BEEN MOVED.

(SEE ATTACHMENT)

25X1D

IMAGERY:

25X1D

25X1D

KRUCHINA RADCOM A BC XMTR STA

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

CONSTRUCTION OF THE VERTICAL RADIATOR APPEARED TO BE COMPLETE.

25X1D

IMAGERY:

25X1D

25X1D

NARYAN-MAR TELEMETRY/TRACKING FACILITY

STATUS: OPERATIONAL

25X1A

REMARKS:

SIX SUPPORT BUILDINGS, WHICH POSSIBLY FORMED THE CONSTRUCTION

Approved For Release 2000/04/17 CIA-RDP78T04562A0021000 TOP SECRET RUFF CONTROL SYSTEM ONLY

НАМО ТАВРИТОКЕ ФИТОРЕ Release 2000/04/17 PECIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR KH-4 MISSION 1114

SOVIET UNION COMMO/ELEC/RADAR FACILITIES

CAMP FOR THIS FACILITY, HAVE BEEN REMOVED.

25X1D

IMAGERY:

25X1D

25X1D

NIKOLAYEV PROBABLE OHD RCVR U/C

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:

NO SIGNIFICANT CHANGES WERE OBSERVED AT THE OHD RECEIVER ARRAY. THERE IS A LARGE EXCAVATION IN THE CENTER OF THE CIRCULAR THERE IS CONSIDERABLE ACTIVITY AROUND THE CONCRETE PADS ARRAY. THAT FORM THE PERIPHERY OF THIS ARRAY. THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDES FURTHER DESCRIPTION.

25X1D

IMAGERY:

IMAGERY:

25X1D

TYURATAM ESV TRACKING FACILITY

25X1D

STATUS: OCCUPIED

25X1A

REMARKS:

CONSTRUCTION CONTINUED ON THE ORBITA CONTROL BUILDING AND THE TWO BUILDINGS ASSOCIATED WITH IT. A RECTANGULAR BUILDING WAS UNDER CONSTRUCTION ALONGSIDE THE LARGE CLEARING NORTH OF THE ORBITA CONTROL BUILDING.

25X1D

IMAGERY:

25X1D

ULAN UDE ESV TRACKING FACILITY

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

A 4.5-METER (15-FOOT) CIRCULAR WALL WAS OBSERVED UNDER CONSTRUCTION ON ONE OF THE TWO PREVIOUSLY REPORTED CIRCULAR GROUND SCARS. THE SECOND CIRCULAR GROUND SCAR REMAINS A TRENCH CONNECTS THESE TWO CIRCULAR SCARS. PREVIOUSLY REPORTED DIAMETER CIRCULAR AREA

Approved For Release 2000/04/17 CIA-RDP78T04562A002100840845-4/IA TOP SECRET RUFF

CONTROL SYSTEM ONLY

TOP SECRET RUFF
TAAPSTOKENIFROLERelease 2000/04/17: CIA-RDP78T04562A002100010010-4 HANDLE VIA CONTROL SYSTEM ONLY TCS-20149/71 - IPIR SOVIET UNION KH-4 MISSION 1114 COMMO/ELEC/RADAR FACILITIES 25X1D IS NOW IDENTIFIED AS A POSSIBLE PARABOLIC ANTENNA UNDER CONSTRUCTION. IN THE MAIN ESV AREA, THERE ARE TWO BUILDINGS UNDER CONSTRUCTION NORTH OF THE HEATING PLANT. RECTANGULAR EXCAVATION ABOUT 9 X 3 METERS (30 X 10 FEET) IS BEHIND THE SMALLER OF THESE TWO BUILDINGS. 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D BOROVICHI RADAR SITE 25X1D NAC STATUS: OCCUPIED 25X1A 25X1D IMAGERY: 25X1D CHITA RADCOM RCVR STA 25X1D NAC STATUS: OCCUPIED 25X1A 25X1D IMAGERY: CHUDOVO MICROWAVE FACILITY 59-07-//N 031-41-//E 25X1D NAC 25X1A STATUS: OCCUPIED 25X1D **IMAGERY:** DZHARDZHAN TROPO STA 25X1D 25X1D NAC STATUS: OPERATIONAL 25X1A 25X1D IMAGERY:

HANDLE VIA TACENT ONE Release 2000/04/17 CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR

NARYAN MAR RADCOM STA NE

STATUS: OCCUPIED

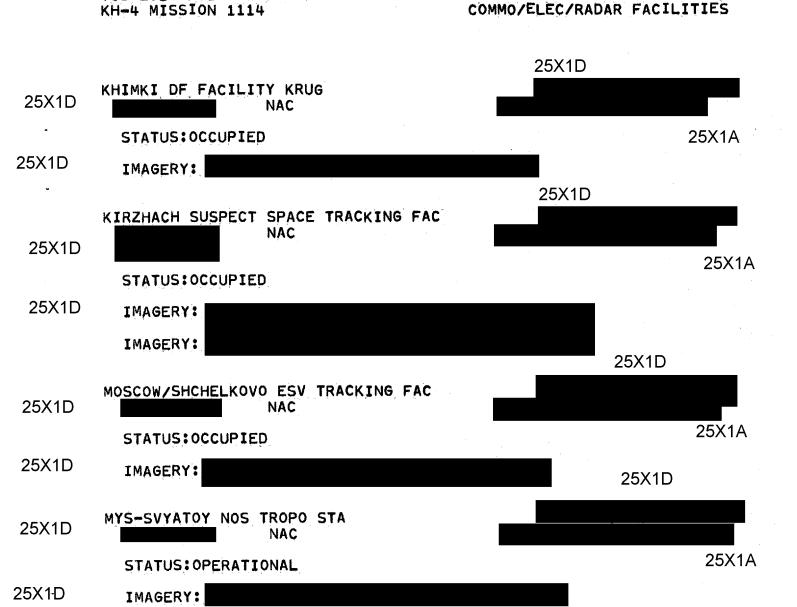
IMAGERY:

NAC

25X1D

25X1D

SOVIET UNION



25X1D

25X1A

HANDINE CALENT FOR Release 2000/04717 CIRURDP78T04562A002100010010-4 CONTROL SYSTEM ONLY SOVIET UNION TCS-20149/71 - IPIR 5 COMMO/ELEC/RADAR FACILITIES KH-4 MISSION 1114 25X1D NARYAN-MAR RADCOM STA SE NAC 25X1D 25X1A STATUS: OCCUPIED 25X1D IMAGERY: 25X1D SLONIM MOON STATION WEST SLAVE 25X1D NAC 25X1A STATUS: OPERATIONAL IMAGERY: 25X1D 25X1D TASHKENT RDO COM XMTR STA SW 25X1D NAC 25X1A STATUS: OCCUPIED

25X1D

IMAGERY:

TAPPROVER TOP SECRET RUFF
TAPPROVER TOP SECRET RUFF
TAPPROVER TOP SECRET RUFF
TAPPROVER TOP SECRET RUFF CONTROL SYSTEM ONLY TCS-20149/71 - IPIR 5 SOVIET UNION KH-4 MISSION 1114 AIR BASE FACILITIES SIGNIFICANT RESULTS 25X1D GALENKI AIRFIELD NORTHEAST 25X1D STATUS: OPERATIONAL 25X1A REMARKS: FORTY AIRCRAFT HANGARETTES HAD BEEN COMPLETED. THIRTEEN REVETTED HARDSTANDS, TWO AIRCRAFT REVETMENTS, ONE PROBABLE HANGARETTE, AND ONE FIRING-IN BUTT WERE ALSO PRESENT. AIR ORDER OF BATTLE: 25X1D 22 PROB FISHBED 1 LIGHT STRAIGHT-WING 1 PROB FITTER 2 PROB AIRCRAFT 2 SMALL SWEPT-WING 2 POSS AIRCRAFT 1 SMALL SWEPT/DELTA-WING 25X1D IMAGERY: 25X1D KUPINO AIRFIELD NAC STATUS: OPERATIONAL 25X1A AIR ORDER OF BATTLE: 12 SMALL SWEPT-WING 1 SMALL STRAIGHT-WING 3 SMALL SWEPT/DELTA-WING 10 PROB SMALL AIRCRAFT IMAGERY: 25X1D OSINOVKA AIRFIELD 25X1D NAC 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 2 PROB SMALL DELTA-WING 19 POSS AIRCRAFT

25X1D

25X1D

25X1D

25X1D

25X1D

27 SMALL SWEPT-WING

Approved For Release 2000/04/17 : CIA-RDP78T04562A00210001100 VIA TOP SECRET RUFF CONTROL SYSTEM ONLY

CONTROL SYSTEM ONLY SOVIET UNION TCS-20149/71 - IPIR AIR BASE FACILITIES KH-4 MISSION 1114 2 CLOD 23 PROB FISHBED 43 SMALL SWEPT-WING 3 PROB AIRCRAFT 1 SMALL SWEPT/DELTA-WING IMAGERY: 25X1D IMAGERY: 25X1D UNASHI AIRFIELD NAC 25X1D 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 1 PROB FITTER 8 PROB FLAGON 25X1D 1 SMALL SWEPT/DELTA-WING 12 PROB FLAGON 3 SMALL SWEPT-WING IMAGERY: 25X1D IMAGERY: 25X1D USSURIYSK AIRFIELD SOUTHEAST 25X1D 25X1A STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D 7 MEDIUM HELICOPTERS 4 CLOD 4 PROB MEDIUM HELICOPTERS 1 PROB CLOD 10 LIGHT HELICOPTERS 7 COLT 8 POSS LIGHT HELICOPTERS 1 PROB COLT IMAGERY: 25X1D OTHER RESULTS-NO APPARENT CHANGE 25X1D KOKSHAROVKA AIRFIELD NAC 25X1A 25X1D HANDLE VIA Approved For Release 2000/04/17 :24IA-RDP78T04562A00219001001001001

TOP SECRET RUFF

CONTROL SYSTEM ONLY

HANDLE VIA TACHRECALE OF Release 2000/04/17 CIA-RDP78T04562A002100010010-4

CONTROL SYSTEM ONLY TCS-20149/71 - IPIR SOVIET UNION KH-4 MISSION 1114 AIR BASE FACILITIES STATUS: OPERATIONAL AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D LUCHKI AIRFIELD 25X1D NAC 25X1A STATUS: OPERATIONAL 25X1D AIR ORDER OF BATTLE: NONE DISCERNIBLE 25X1D IMAGERY: 25X1D 25X1D MIKHAYLOVKA AIRFIELD SOUTH NAC STATUS: OPERATIONAL 25X1A AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D USSURIYSK/NOVONIKOLSK AIRFIELD NAC 25X1D STATUS: OPERATIONAL 25X1A AIR ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY:

HANDLE VIA TOP SECRET RUFF
TALEDITE VIA TOP SECRET RUFF
TALEDITE VIA TOP SECRET RUFF
TOP SECRET RUFF
TOP SECRET RUFF

HANDLE VIA

TOP SECRET RUFF
TAPPNOVEDYFOLREICASE 2000/04/17: CIA-RDP78T04562A002100010010-4
CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114

SOVIET UNION GROUND FORCE FACILITIES

CONTROL SYSTEM ONLY

	210MILICAM! P	(ESUL 15
25X1D	ABAKAN ARMY BKS AL 1	25X1D
23VÎD	STATUS: OCCUPIED	25X1A
	REMARKS: TWO ADMINISTRATION-TYPE BUILDIN REPORTED UNDER CONSTRUCTION IN TO BE EXTERNALLY COMPLETE. CON OTHER SUPPORT BUILDINGS AND ONE POSSIBLE TENTS WERE OBSERVED.	APPEARED STRUCTION WAS CONTINUING ON TWO
25X1D	GROUND FORCE ORDER OF BATTLE: 180 PROB VEHICLES/PIECES OF EQUIP (AT LEAST)	
25X1D	IMAGERY:	
25X1D	IMAN ARMY BARRACKS GRAFSKIY AL 5	25X1D
	STATUS: OCCUPIED	25X1A
25X1D	150 VEHICLES/PIECES OF EQUIP (APPROXIMATELY)	
25X1D	IMAGERY:	
25X1D	KOVEL ARMY BARRACKS AL 2 NAC STATUS: OCCUPIED	25X1D 25X1A
25X1D	GROUND FORCE ORDER OF BATTLE: 100 VEHICLES/PIECES OF EQUIP (APPROXIMATELY)	
25X1D	IMAGERY:	

Approved For Release 2000/04/17 CIA-RDP78T04562A0021000H0076E4 VIA

TOP SECRET RUFF

SOVIET UNION TCS-20149/71 - IPIR GROUND FORCE FACILITIES KH-4 MISSION 1114 25X1D KYZYL ARMY BKS AL 2 25X1D NAC 25X1A STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 53 PROB VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D IMAGERY: 25X1D KYZYL ARMY BKS AL-1 25X1D NAC 25X1A STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 5 PROB VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D IMAGERY: 25X1D OMSK ARMY BKS AL 5 25X1D 25X1A STATUS: OCCUPIED REMARKS: TWO VEHICLE DRIVER-TRAINING COURSES ADJACENT TO THE INSTALLATION TO THE NORTH AND NORTHWEST WERE VERY ACTIVE. GROUND FORCE ORDER OF BATTLE: 25X1D 25 VEHICLS/PIECES OF EQUIP (AT LEAST) 25X1D IMAGERY:

TOP SECRET RUFF
TALARPERE HOTO Release 2000/04/17: CIA-RDP78T04562A002100010010-4

CONTROL SYSTEM ONLY

SOVIET UNION TCS-20149/71 - IPIR GROUND FORCE FACILITIES KH-4 MISSION 1114 25X1D OSIPOVICHI ARMY BKS NE AL 1 25X1D 25X1A STATUS: OCCUPIED 25X1D REMARKS: THREE VEHICLE SHEDS ARE NOW ON THE EAST SIDE OF THE INSTALLATION. THIS IS AN INCREASE OF TWO SINCE 25X1D NO NEW CONSTRUCTION ACTIVITY WAS DISCERNIBLE. GROUND FORCE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D PECHENGA ARMY BKS AL 3 25X1D NAC STATUS: OCCUPIED 25X1A GROUND FORCE ORDER OF BATTLE: 25X1D 120 VEHICLES/PIECES OF EQUIP (AT LEAST) 25X1D IMAGERY: 25X1D PECHENGA ARMY BKS SOUTH AL 4 25X1D NAC 25X1A STATUS: OCCUPIED GROUND FORCE ORDER OF BATTLE: 25X1D 15 VEHICLES/PIECES OF EQUIP (AT LEAST) IMAGERY: 25X1D

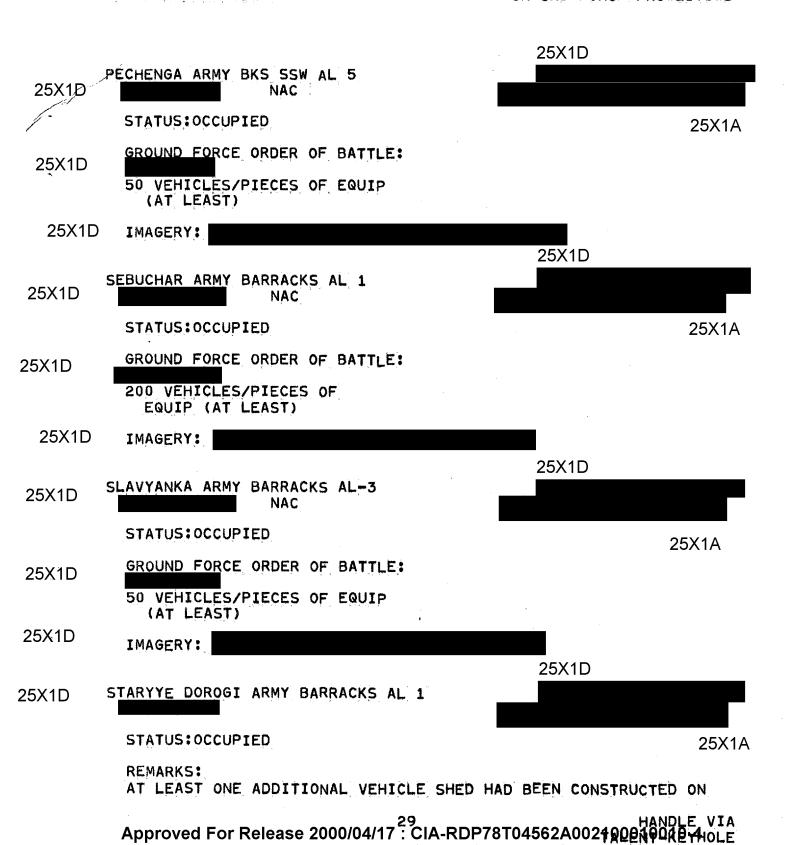
HANDLE VIA For Release 2000/04/17: CIA-RDP78T04562A002100010010-4

CONTROL SYSTEM ONLY

HANDLE VIA TOP SECRET RUFF
TAAPPTOKECHTOOLERelease 2000/04/17: CIA-RDP78T04562A002100010010-4
CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 SOVIET UNION GROUND FORCE FACILITIES

CONTROL SYSTEM ONLY

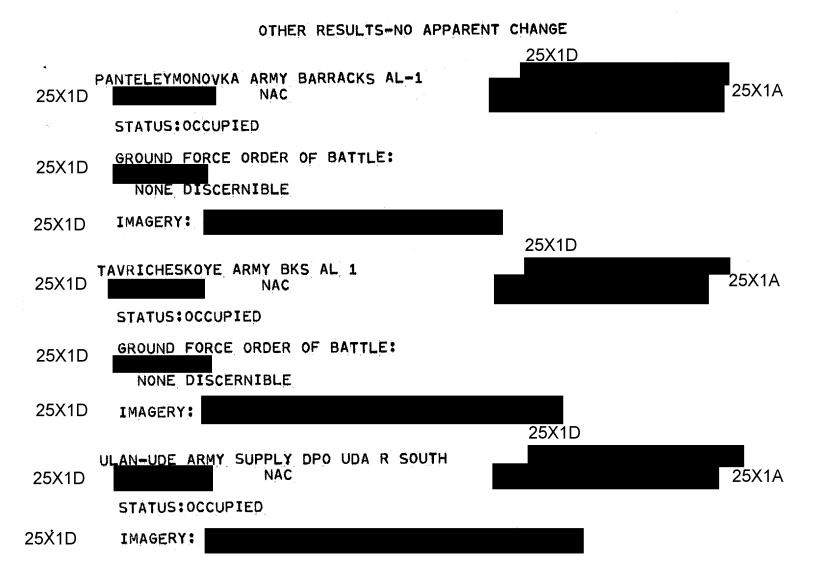


TOP SECRET RUFF

HANDLE VIA TAAPNTEKENHOOERelease 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY TCS-20149/71 - IPIR 5 SOVIET UNION KH-4 MISSION 1114 GROUND FORCE FACILITIES THE SOUTH SIDE OF THE INSTALLATION. GROUND FORCE ORDER OF BATTLE: 25X1D NUNE DISCERNIBLE 25X1D IMAGERY: 25X1D USSURIYSK ARMY BARRACKS NORTH AL 2 25X1D NAC STATUS: OCCUPIED 25X1A 25X1D GROUND FORCE ORDER OF BATTLE: 150 VEHICLES/PIECES OF EQUIP (APPROXIMATELY) 25X1D IMAGERY: 25X1D USSURIYSK ARMY BARRACKS SSE AL 1 25X1D NAC STATUS: OCCUPIED 25X1A GROUND FORCE ORDER OF BATTLE: 25X1D 50 VEHICLES/PIECES OF EQUIP (APPROXIMATELY) 25X1D IMAGERY: 25X1D USSURIYSK ARMY BARRACKS WEST AL 3 NAC 25X1D STATUS: OCCUPIED 25X1A GROUND FORCE ORDER OF BATTLE: 25X1D 200 VEHICLES/PIECES OF EQUIP (APPROXIMATELY) IMAGERY: 25X1D

HANDLE TOTAL FOR Release 2000/64/17 CTA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114 SOVIET UNION GROUND FORCE FACILITIES



HANDLE VIA TALE PPIRE PHOTOR Release 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114

25X1D

SOVIET UNION DEPLOYED TACTICAL SSM FACILITIES

25X1A

SIGNIFICANT RESULTS 25X1D BALTA TACTICAL SSM BARRACKS AL 1 25X1D STATUS: OPERATIONAL 25X1A MISSILE ORDER OF BATTLE: 25X1D 20 PROB VEHICLES 25X1D IMAGERY: OTHER RESULTS-NO APPARENT CHANGE 25X1D KARACHEV TACTICAL SSM SUPPORT FACILITY 25X1D NAC 25X1A STATUS: OPERATIONAL MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D KIROVOGRAD TACTICAL SSM SPT FAC 25X1D NAC STATUS: OPERATIONAL 25X1A MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D KRASNODAR TACTICAL SSM BKS NORTH AL 1

NAC

STATUS: OPERATIONAL

CONTROL SYSTEM ONLY TCS-20149/71 - IPIR SOVIET UNION KH-4 MISSION 1114 DEPLOYED TACTICAL SSM FACILITIES MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D LOZOVAYA TACTICAL SSM SUPPORT FACILITY NAC 25X1D 25X1A STATUS: OPERATIONAL MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D NOVOGRAD-VOLYNSKIY TAC SSM BKS AL 1 25X1D 25X1A STATUS: OPERATIONAL MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D RAUKHOVKA TAC SSM BARRACKS AL 1 25X1D NAC STATUS: OPERATIONAL 25X1A MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D 25X1D STARO-KONSTANTINOV TAC SSM BKS AL 5 NAC STATUS: OPERATIONAL 25X1A

Approved For Release 2000/04/17^{3,3} CIA-RDP78T04562A0021000 €

TOP SECRET RUFF

CONTROL SYSTEM ONLY

HANDLE VIA TAKANATOWERHERE Release 2000/04/17: CIA-RDP78T04562A002100010010-4

HAND TO VE CONTROL RELEASE 2000/64/17 CRAFRDP78T04562A002100010010-4 CONTROL SYSTEM ONLY TCS-20149/71 - IPIR 5 SOVIET UNION KH-4 MISSION 1114 DEPLOYED TACTICAL SSM FACILITIES MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE 25X1D IMAGERY: 25X1D STARO-KONSTANTINOV TAC SSM SUPPORT FAC 25X1D 25X1A STATUS: OPERATIONAL MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE IMAGERY: 25X1D 25X1D ULAN-UDE TACTICAL SSM SUPPORT FACILITY 25X1D 25X1A STATUS: OPERATIONAL MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE **IMAGERY:** 25X1D 25X1D VINNITSA TACTICAL SSM SUPPORT FACILITY 25X1D NAC 25X1A STATUS: OPERATIONAL MISSILE ORDER OF BATTLE: 25X1D NONE DISCERNIBLE

25X1D

IMAGERY:

TOP SECRET RUFE TAAPPTONE Release 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114

SOVIET UNION LOGISTICS

OTHER RESULTS-NO APPARENT CHANGE

25X1D

25X1D ULAN-UDE RR STATION CLF YARDS A SHOPS

25X1A

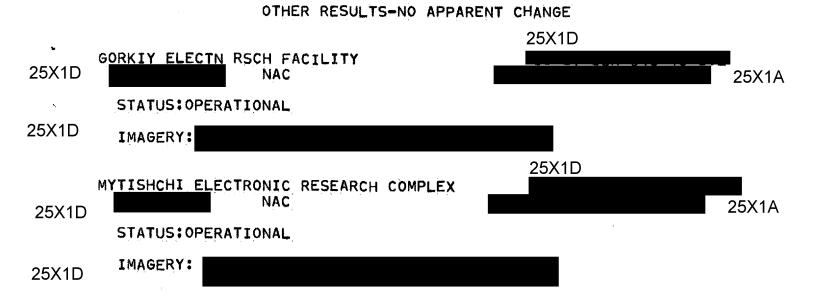
STATUS: OCCUPIED

25X1D IMAGERY:

HANDLE VIA TOP SECRET RUFF TALANDER PROPERTY RELEASE 2000/04/17: CIA-RDP78T04562A002100010010-4 CONTROL SYSTEM ONLY

TCS-20149/71 - IPIR 5 KH-4 MISSION 1114

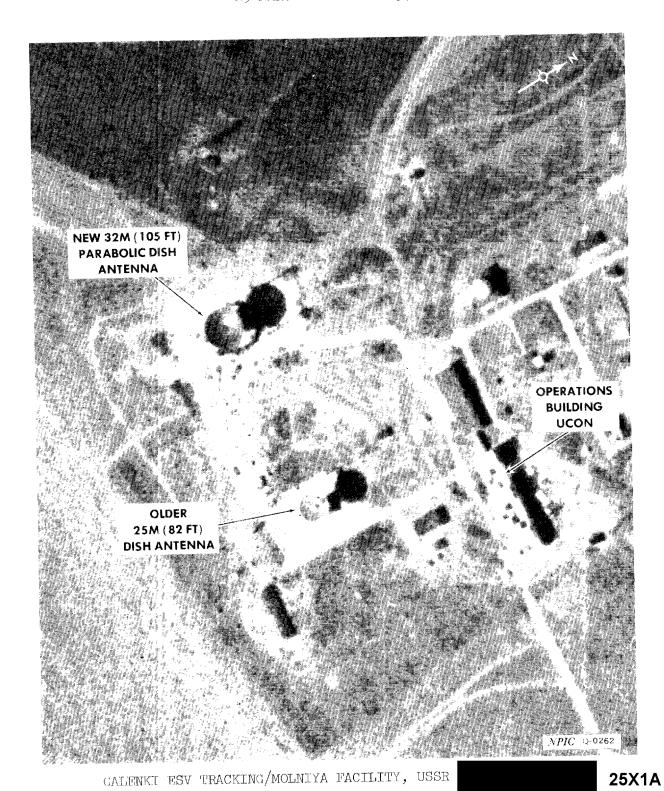
SOVIET UNION INDUSTRY



Approved For Release 2000/04/17 : CIA-RDP78T04562A002100010010-4

Attachments

25 MARCH - 8 APRIL 1971



Approved For Release 2000/04/17: SEAR EDP78T04562A002100010010-4